

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method of generating zoom markup language data objects, the method comprising,  
    employing a plurality of data objects contained within a first data source,  
    employing a hierarchical relationship between said plurality of data objects,  
    employing a spatial paradigm, and  
    locating said plurality of data objects in virtual space relative to each other, based at least in part on said spatial paradigm and at least in part on said hierarchical relationship, ~~to generate using~~ a zoom markup language ~~format~~ to define said plurality of data objects, wherein said zoom markup language includes a first predefined tag that includes an attribute corresponding to a dimension in said virtual space.
2. (original) The method of claim 1 wherein said zoom markup language is human readable.
3. (currently amended) The method of claim 1 further comprising employing a second predefined tag to define one of said plurality of data objects.
4. (currently amended) The method of claim 23 wherein said first or second predefined tag comprises ~~is one of~~ plate, raster, vector, text ~~and~~ or link.
5. (original) The method of claim 3 1 wherein said dimension is a first dimension, said

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method further comprising and defining said virtual space to include a second dimension, a third dimension, and a fourth dimension, said second dimension corresponding to a plurality of planes within said virtual space at which one of said data objects can be located and said third and said fourth dimensions corresponding to a position of said one of said data objects within a plane, said planes being located along said second dimension according to said hierarchical relationship, wherein said first dimension corresponds to said second, third, or fourth dimension within said predefined tag coordinates for said plurality of data objects .

6. (currently amended) The method of claim [[4]] 1 further comprising defining within said first predefined plate tag an x coordinate, a y coordinate, a z coordinate, a plate width, a plate height ~~and~~ or a plate depth.

7. (original) The method of claim 4 further comprising defining within said predefined raster tag a URL address containing an appearance of said one of said plurality of data objects.

8. (original) The method of claim 4 further comprising defining within said predefined vector tag a URL address containing an appearance of said one of said plurality of data objects.

9. (original) The method of claim 4 further comprising defining within said predefined text tag a font value and a justify value.

10. (original) The method of claim 4 further comprising defining within said predefined link tag a URL address containing a link to a second one of said plurality of data objects.

11. (currently amended) The method of claim 1 wherein ~~said step of generating a~~ using

said zoom markup language further comprises employing a shortened version to define said first predefined tag to define one of said plurality of data objects, said predefined tag is wherein said shortened version is defined using as few as one character.

12. (original) A method of generating a screen zoomable markup language, the method comprising,

employing a plurality of data objects contained within a first data source,  
employing a hierarchical relationship between said plurality of data objects,  
employing a spatial paradigm,

employing a display screen that displays a virtual representation of one or more of said data objects, and

locating said plurality of data objects in virtual space relative to each other, based at least in part on said spatial paradigm and at least in part on said hierarchical relationship, to generate using a screen zoom markup language format to define said plurality of data objects, wherein said screen zoom markup language includes a predefined tag that includes an attribute corresponding to a dimension in said virtual space at which said display screen is located.

13. (canceled)

14. (currently amended) The method of claim 12 further comprising employing a said predefined tag to define one of said plurality of data objects.

15. (original) The method of claim 14 further comprising defining within said predefined tag a name corresponding to said one of said plurality of data objects, a value of a second one of said plurality of data objects to which a user travels, and a set of coordinates to locate said one of said plurality of data objects.

16. (currently amended) The method of claim 14 wherein said predefined tag ~~is one of~~ comprises text, axes, polygon, rectangle raster ~~and~~ or vector.

17. (currently amended) The method of claim 16 further comprising defining within said predefined text tag ~~at least one of~~ a title, a justify value, a format value ~~and~~ or a wrap mode value.

18. (currently amended) The method of claim 16 further comprising defining within said predefined axes tag ~~at least one of~~ a label for a first axis, a maximum limit for said first axis, a minimum limit for said first axis, a label for a second axis, a maximum limit for said second axis ~~and~~ or a minimum limit for said second axis.

19. (currently amended) The method of claim 16 further comprising defining within said predefined polygon tag ~~at least one of~~ a points value corresponding to a number of points used to define a polygon, and a coordinate value for each of said number of said points.

20. (original) The method of claim 16 further comprising defining within said predefined rectangle tag a set of coordinates to locate said one of said plurality of data objects.

Claims 21 and 22 (canceled)

23. (original) A system of generating zoom mark up language, the system comprising,  
a computing device adapted

to employ a plurality of data objects contained within a first data source, a hierarchical relationship between said plurality of data objects, and a spatial paradigm, and

to locate said plurality of data objects in virtual space relative to each other, based at least in part on said spatial paradigm and at least in part on said

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hierarchical relationship, ~~to generate~~ using a zoom markup language format to define said plurality of data objects, wherein said screen zoom markup language includes a predefined tag that includes an attribute corresponding to a dimension in said virtual space at which said display screen is located.

Claims 24-42 (canceled)

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